

1. (Twice amended) A wide-mesh textile grating for reinforcing layers, comprising:

a plurality of individual threads of high-strength synthetic yarns forming weft thread groups and warp thread groups, wherein said weft and warp thread groups are connected together and wherein said weft and warp thread groups are each at a spacing of at least 8 mm relative to the respectively adjacent parallel thread group to provide for penetration of the grating by the layers, and wherein the warp thread groups and the weft thread groups are covered by a polymer coating, characterised in that the polymer coating contains regularly distributed gas inclusions so that the polymer coating is of a foam structure that provides an increased specific volume and compressibility to the coating.

5. (Twice Amended) A method of producing a textile grating for reinforcing layers in which high-strength warp threads and weft threads are connected together in such a way that they are respectively combined together to form warp thread groups and weft thread groups which are each at a spacing of at least 8 mm with respect to the respectively adjacent parallel thread group to provide for penetration of the grating by the layers, and wherein the thread groups are then wetted with a material which is capable of flow and which contains a polymer-forming substance and wherein said warp and weft thread groups are covered with a coating by virtue of setting of the polymer, characterised in that added to the material which is capable of flow is a propellant which produces gas inclusions during setting of the polymer that provides an increased specific volume and compressibility to the coating.

11. (Amended) A textile grating according to claim 1 characterized in that the gas inclusions are of a diameter of less than [less than] 0.3 mm.

12. (Amended) A textile grating according to claim 9 characterized in that the gas inclusions are of a diameter of less than [less than] 0.3 mm.

20. (Amended) A method of reinforcing layers, comprising:

providing a textile grating having a plurality of individual threads of high-strength synthetic yarns forming weft thread groups connected to warp thread groups, wherein said weft and warp thread groups are each at a spacing of at least 8 mm relative to the respectively adjacent parallel thread group, and[,] wherein the warp thread groups and the weft thread groups are covered by a polymer coating, containing regularly distributed gas inclusions so that the polymer coating is of a foam structure that provides an increased specific volume and compressibility to the coating;

installing a textile grating on a first layer; and

covering the textile grating with a second layer.